

(FILE 'HOME' ENTERED AT 12:33:23 ON 29 MAY 2006)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 12:34:25 ON 29 MAY 2006

L1	6548 S BRASSICA JUNCEA
L2	8 S L1 AND (AHAS OR ALS)
L3	7 DUP REM L2 (1 DUPLICATE REMOVED)
L4	188 S L1 AND HERBICIDE
L5	8 S L4 AND (SULFONYL OR IMIDAZOLINONE)
L6	6 DUP REM L5 (2 DUPLICATES REMOVED)

L6 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN  
Click LEFT to see full-text optionsClick LEFT to search for references to this document  
AN 2005:1333704 CAPLUS  
DN 144:66983

TI Brassica mutant allele of AHAS gene that provides resistance to  
imidazolinone herbicides

IN Yao, Kening; Potts, Derek A.; Leibel, Bradley D.; Males, Daryl R.

PA Can.

SO U.S. Pat. Appl. Publ., 32 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2005283858	A1	20051222	US 2005-79122	20050314
AU 2005202636	A1	20060112	AU 2005-202636	20050616
PRAI US 2004-581315P	P	20040622		
US 2005-79122	A	20050314		

L6 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN  
Click LEFT to see full-text optionsClick LEFT to search for references to this document  
AN 2005:1345499 CAPLUS  
DN 144:84354

TI Brassica mutant allele of AHAS gene that provides resistance to  
imidazolinone herbicides

IN Leibel, Bradley D.; Potts, Derek A.; Yao, Kening; Males, Daryl R.

PA Saskatchewan Wheat Pool, Can.

SO Can. Pat. Appl., 64 pp.

CODEN: CPXXEB

DT Patent

LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI CA 2507844	AA	20051222	CA 2005-2507844	20050613
PRAI US 2004-581315P	P	20040622		
US 2005-79112	A	20050314		

L6 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN  
Click LEFT to see full-text optionsClick LEFT to search for references to this document  
AN 2004:392620 CAPLUS  
DN 140:401316

TI PCR and primer for identifying PM1 and PM2 mutation in Brassica gene AHAS1  
and AHAS3 associated with increased tolerance to imidazolinone herbicides

IN Cheung, Wing Y.; Gagnon, Marie-Josée; Laforest, Martin; Landry, Benoit S.

PA BASF Plant Science GmbH, Germany

SO PCT Int. Appl., 86 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004040012	A2	20040513	WO 2003-CA1641	20031028
WO 2004040012	A3	20040729		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2498511	AA	20040513	CA 2003-2498511	20031028
AU 2003275859	A1	20040525	AU 2003-275859	20031028
US 2004142353	A1	20040722	US 2003-695089	20031028
EP 1558767	A2	20050803	EP 2003-809667	20031028
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
PRAI US 2002-421993P	P	20021029		
WO 2003-CA1641	W	20031028		

L6 ANSWER 4 OF 6 AGRICOLA Compiled and distributed by the National

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of America. It contains copyrighted materials. All rights reserved.  
(2006) on STN DUPLICATE 1

AN 2004:59598 AGRICOLA

DN IND43656811

TI Mutant acetolactate synthase gene is an efficient in vitro selectable  
marker for the genetic transformation of Brassica juncea (oilseed  
mustard).

AU Ray, K.; Jagannath, A.; Gangwani, S.A.; Burma, P.K.; Pental, D.

AV DNAL (450 Z32)

SO Journal of plant physiology, 2004 Sept. Vol. 161, no. 9 p. 1079-1083

ISSN: 0176-1617

NTE Includes references

DT Article

FS Non-US

LA English

L6 ANSWER 5 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

Click LEFT to see full-text optionsClick LEFT to search for references to this document

AN 1996:274357 BIOSIS

DN PREV199698830486

TI Imidazolinone herbicide effects on following rotational crops in  
southern Alberta.

AU Moyer, James R. [Reprint author]; Esau, Rudy

CS Weed Sci., Agric. Agri-Food Canada Res. Center., Lethbridge, AB T1J 4B1,  
Canada

SO Weed Technology, (1996) Vol. 10, No. 1, pp. 100-106.

CODEN: WETEE9. ISSN: 0890-037X.

DT Article

LA English

ED Entered STN: 10 Jun 1996

Last Updated on STN: 10 Jun 1996

L6 ANSWER 6 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

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AN 1992:253543 BIOSIS

DN PREV199293129868; BA93:129868

TI RESPONSE OF CULTIVATED MUSTARD SPECIES TO DPX-A7881.

AU BLACKSHAW R E [Reprint author]; DERKSEN D A

CS RES STATION, AGRIC CAN, LETHBRIDGE, ALBERTA T1J 4B1, CAN

SO Canadian Journal of Plant Science, (1992) Vol. 72, No. 1, pp. 203-207.

CODEN: CPLSAY. ISSN: 0008-4220.

DT Article

FS BA

LA ENGLISH

ED Entered STN: 23 May 1992

Last Updated on STN: 1 Jul 1992

L3 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

Click LEFT to see full-text optionsClick LEFT to search for references to this document

AN 2005:34904 CAPLUS

DN 142:108465

TI Use of barstar gene for development of improved fertility restorer crop lines and hybrid seed production in crop plants

IN Bisht, Naveen Chandra; Jagannath, Arun; Gupta, Vibha; Burma, Pradeep Kumar; Pental, Deepak

PA University of Delhi South Campus, India; Dhara Vegetable Oil and Foods Company Limited

SO PCT Int. Appl., 63 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005003361	A1	20050113	WO 2003-IN235	20030707
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003247160	A1	20050121	AU 2003-247160	20030707
EP 1644506	A1	20060412	EP 2003-817344	20030707
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				

PRAI WO 2003-IN235 A 20030707

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

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AN 2005:1333704 CAPLUS

DN 144:66983

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IN Yao, Kening; Potts, Derek A.; Leibel, Bradley D.; Males, Daryl R.

PA Can.  
SO U.S. Pat. Appl. Publ., 32 pp.  
CODEN: USXXCO  
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LA English  
FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2005283858	A1	20051222	US 2005-79122	20050314
AU 2005202636	A1	20060112	AU 2005-202636	20050616
PRAI US 2004-581315P	P	20040622		
US 2005-79122	A	20050314		

L3 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN  
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AN 2005:1345499 CAPLUS  
DN 144:84354

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IN Leibel, Bradley D.; Potts, Derek A.; Yao, Kening; Males, Daryl R.

PA Saskatchewan Wheat Pool, Can.

SO Can. Pat. Appl., 64 pp.

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DT Patent

LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI CA 2507844	AA	20051222	CA 2005-2507844	20050613
PRAI US 2004-581315P	P	20040622		
US 2005-79112	A	20050314		

L3 ANSWER 4 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

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DUPLICATE 1

AN 2005:34710 BIOSIS

DN PREV200500035406

TI Mutant acetolactate synthase gene is an efficient in vitro selectable marker for the genetic transformation of Brassica juncea (oilseed mustard).

AU Ray, Krishna; Jagannath, Arun; Gangwani, Suveena Arora; Burma, Pradeep Kumar; Pental, Deepak [Reprint Author]

CS Dept Genet, Univ Delhi, South Campus, Benito Juarez Rd, New Delhi, 110021,

India

dpental@hotmail.com

SO Journal of Plant Physiology, (September 2004) Vol. 161, No. 9, pp.  
1079-1083. print.

ISSN: 0176-1617 (ISSN print).

DT Article

Editorial

LA English

ED Entered STN: 19 Jan 2005

Last Updated on STN: 19 Jan 2005

L3 ANSWER 5 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation  
on STN

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document

AN 2005:41739 BIOSIS

DN PREV200500042959

TI Management practices influencing herbicide resistance in wild oat.

AU Beckie, Hugh J. [Reprint Author]; Hall, Linda M.; Meers, Scott; Laslo,  
James J.; Stevenson, F. Craig

CS Saskatoon Res Ctr, Agr and Agri Food Canada, 107 Sci Pl, Saskatoon, SK,  
S7N 0X2, Canada  
beckieh@agr.gc.ca

SO Weed Technology, (July 2004) Vol. 18, No. 3, pp. 853-859. print.

CODEN: WETEE9. ISSN: 0890-037X.

DT Article

LA English

ED Entered STN: 26 Jan 2005

Last Updated on STN: 26 Jan 2005

L3 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN

Click LEFT to see full-text optionsClick LEFT to search for references to this  
document

AN 2001:886530 CAPLUS

DN 136:15924

TI Transgenic plants expressing insulator construct to regulate lethal gene  
expression for male sterility in plants

IN Jagannath, Arun; Bandyopadhyay, Panchali; Arumugam, Neelakantan; Gupta,  
Vibha; Burma, Pradeep Kumar; Pental, Deepak

PA University of Delhi, India; National Dairy Development Board

SO PCT Int. Appl., 41 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2001092544 A1 20011206 WO 2000-IN58 20000530  
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,  
CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,  
AZ, BY, KG, KZ, MD, RU, TJ, TM  
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,  
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
CA 2449250 AA 20011206 CA 2000-2449250 20000530  
US 6833494 B1 20041221 US 2000-633274 20000804  
PRAI WO 2000-IN58 W 20000530  
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS  
RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation  
on STN

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document

AN 1999:171954 BIOSIS

DN PREV199900171954

TI Risks of gene flow from transgenic herbicide-resistant canola (*Brassica  
napus*) to weedy relatives in southern Australian cropping systems.

AU Rieger, Mary A. [Reprint author]; Preston, Chris; Powles, Stephen B.

CS Cooperative Res. Centre Weed Management Syst., Dep. Crop Protection,  
Univ.

Adelaide Waite Campus, Glen Osmond, SA 5064, Australia

SO Australian Journal of Agricultural Research, (1999) Vol. 50, No. 2, pp.  
115-128. print.

CODEN: AJAEA9. ISSN: 0004-9409.

DT Article

LA English

ED Entered STN: 5 May 1999

Last Updated on STN: 5 May 1999